

PRACTICE QUESTIONS: Solve by Factoring

Date: _____

STEPS:

1. Set the equation equal to 0.
2. Factor.
3. Set each of the factors equal to zero and solve.

PRACTICE: Solve by factoring

a. $x^2 - 5x + 4 = 0$

b. $x^2 - 3x - 10 = 0$

c. $x^2 + 2x - 15 = 0$

d. $x^2 - 36 = 0$

e. $64x^2 - 9 = 0$

f. $x^2 - 5x = 0$

g. $x^3 - 16x = 0$

h. $2x^2 - 4x - 70 = 0$